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Express Mail #EV342602322US

February 3, 2004

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

OFGS File No. : IR-2446 (2-3893)
Inventors : Fabio NECCO, Davide CHIOLA and Kohji ANDOH
Title : TEMPERATURE-SENSING DIODE

Assignee : International Rectifier Corporation

Enclosed herewith please find the following documents in the above-identified application for United States Letters Patent:

- X Print EFS Data Sheet
- 14 Pages of Specification including Abstract and Claims
- 20 Numbered Claims Calculated as 20 Claims for Fee Purposes
- 6 Sheets of Drawing Containing Figures 1A to 6. (Formal)
- X Declaration and Power of Attorney (unsigned)
- X Priority is Claimed under 35 U.S.C. §119:
Convention Date February 3, 2003 for U.S. Provisional Appln. S.N. 60/445,000
- X Form PTO-1449
- X Return-Addressed Post Card

OFGS Check No. 14125, which includes the fee of \$770.00, calculated as follows:

Basic Filing Fee:	\$ 770.00
Additional Filing Fees:	
Total Number of Claims in Excess of 20, times \$18:	0.00
Number of Independent Claims in Excess of 3, times \$86:	0.00
One or More Multiple Dependent Claims: Total \$290:	0.00
Total Filing Fees or	770.00
Total Filing Fee Reduced 50% for Small Entity:	
Assignment Recording Fee: \$40	0.00
TOTAL Filing Fee and Assignment Recording Fee:	<u>\$770.00</u>

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EXPRESS MAIL CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee (mail label #EV342602322US) in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 3, 2004:

Dorothy Jenkins

Name of Person Mailing Correspondence

Dorothy Jenkins

Signature

February 3, 2004

Date of Signature

SHW/CP:lac

Respectfully submitted,

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